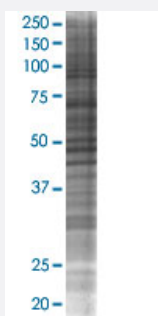


ACTRT2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00140625-T02

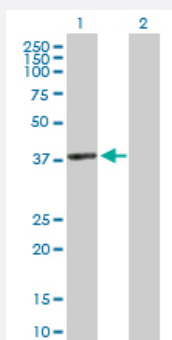
Size 100 uL

Applications



SDS-PAGE Gel

ACTRT2 transfected lysate.



Western Blot

Lane 1: ACTRT2 transfected lysate (41.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ACTRT2 full-length

Host Human

Theoretical MW (kDa) 41.7

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ACTRT2 antibody ([H00140625-D01P](#)) by Western Blots.

SDS-PAGE Gel

ACTRT2 transfected lysate.

Western Blot

Lane 1: ACTRT2 transfected lysate (41.70 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ACTRT2

Entrez GeneID[140625](#)**GeneBank Accession#**[NM_080431.4](#)**Protein Accession#**[NP_536356.3](#)**Gene Name**

ACTRT2

Gene Alias

ARPM2, ARPT2, Arp-T2, FLJ25424, HARPM2

Gene Description

actin-related protein T2

Omim ID[608535](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this intronless gene belongs to the actin family. Studies have shown that this protein may be involved in cytoskeletal organization similar to other cytoplasmic actin-related protein (ARP) subfamily members. Antibody raised against the human protein has been used to detect the protein by immunoblotting and immunofluorescence microscopy, demonstrating its specific synthesis in the testis, late in spermatid differentiation, and its localization in the calyx. [provided by RefSeq]

Other Designations

OTTHUMP00000000569|actin-related protein M2|actin-related protein hArpM2